

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

000321

7590

10/20/2003

SENNIGER POWERS LEAVITT AND ROEDEL ONE METROPOLITAN SQUARE 16TH FLOOR ST LOUIS, MO 63102 EXAMINER

BARR, MICHAEL E

ART UNIT

PAPER NUMBER

1762

DATE MAILED: 10/20/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/673,832	09/01/2000	Matty J. Hartogs	11371	5806

TITLE OF INVENTION: PROCESS FOR PLATING PLASTICS USING A CATALYTIC FILLER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	01/20/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

	CE ADDRESS (Note: Legibly mark-u	p with any corrections or	use Block 1)	Note: A certificate of Fee(s) Transmittal. T papers. Each addition have its own certificate.	f mailing can only be used f his certificate cannot be used nal paper, such as an assignm te of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
	WERS LEAVITT AN LITAN SQUARE	ID ROEDEL		I hereby certify that States Postal Service addressed to the Ma	ertificate of Mailing or Tran this Fee(s) Transmittal is bein with sufficient postage for fi ail Stop ISSUE FEE address PTO, on the date indicated be	smission ng deposited with the United rst class mail in an envelope s above, or being facsimile
51 20015, 1110 0.						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/673,832	09/01/2000		Matty J. Hartog	s	11371	5806
TITLE OF INVENTION: F	PROCESS FOR PLATING P	LASTICS USING	A CATALYTIC FIL	LER		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE .
nonprovisional	NO	\$1330)	\$0	\$1330	01/20/2004
EXA	MINER	ART UN	IIT C	CLASS-SUBCLASS	٦	
BARR, M	IICHAEL E	1762	62 427-306000		_	
CFR 1.363). Change of correspond Address form PTO/SB/1	ce address or indication of "F lence address (or Change of (122) attached. cion (or "Fee Address" Indica or more recent) attached. Us	Correspondence	names of up to agents OR, alter firm (having as agent) and the n	n the patent front page 3 registered patent natively, (2) the name a member a registered ames of up to 2 regints. If no name is list	attorneys or 1e of a single 1 attorney or 2stered patent	
DI FASE NOTE: Unless	ed to the USPTO or is being	low, no assignee d submitted under se	ata will appear on the parate cover. Complete	e natent Inclusion of	assignee data is only appropr OT a substitute for filing an as OUNTRY)	iate when an assignment has signment.
	e assignee category or category				corporation or other private g	group entity
4a. The following fee(s) are	e enclosed:	4b	D. A. charle in the co			
☐ Issue Fee ☐ Publication Fee				nount of the fee(s) is en it card. Form PTO-203		
☐ Advance Order - # of	f Copies	 - ,		hereby authorized by	charge the required fee(s), or	credit any overpayment, to copy of this form).
Director for Patents is requ	ested to apply the Issue Fee a	and Publication Fee			issue fee to the application id	
(Authorized Signature)	•	(Date)				
NOTE; The Issue Fee ar other than the applicant; interest as shown by the re	nd Publication Fee (if requi a registered attorney or a ecords of the United States P	red) will not be ac gent; or the assign- atent and Trademan	ecepted from anyone ee or other party in rk Office.			
This collection of inform obtain or retain a benefit application. Confidentiali estimated to take 12 min completed application for case. Any comments on suggestions for reducing Patent and Trademark 22313-1450. DO NOT SEND TO: Commissione	ation is required by 37 CFI; by the public which is to ty is governed by 35 U.S.C. utes to complete, including grm to the USPTO. Time we the amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLI for Patents, Alexandria, Viceduction, Act, of 1995, no.	R 1.311. The information of the US 122 and 37 CFR 1. 122 and 37 CFR 1. 134 thering, preparing ill vary depending require to complete to the Chief Information of Commerce, A ETED FORMS Togginia 22313-1450.	nation is required to PTO to process) and 14. This collection is 3, and submitting the upon the individual ste this form and/or mation Officer, U.S. Alexandria, Virginia D THIS ADDRESS.			
collection of information	eduction Act of 1995, no unless it displays a valid OM	B control number.				



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	· FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/673,832	09/01/2000 Matty J. Hartogs		11371	5806
000321	7590 10/20/2003		EXAM	INER
SENNIGER PO	WERS LEAVITT A	BARR, MICHAEL E		
ONE METROPOLITAN SQUARE 16TH FLOOR			ART UNIT	PAPER NUMBER
ST LOUIS, MO 6	3102		1762	

DATE MAILED: 10/20/2003

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. 11371 09/01/2000 Matty J. Hartogs 5806 09/673,832 EXAMINER 000321 10/20/2003 SENNIGER POWERS LEAVITT AND ROEDEL BARR, MICHAEL E ONE METROPOLITAN SQUARE ART UNIT PAPER NUMBER 16TH FLOOR ST LOUIS, MO 63102

DATE MAILED: 10/20/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))...... \$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.